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| INFORMATION DISCLOSURE STATEMENT BY APPLICANTS PTO FORM 1449 | ATTY. DOCKET NO. 10191/2008 | SERIAL NO. 09/936,115 |
| | APPLICANT(s) Frank KOWALEWSKI | |
| | FILING DATE September 6, 2001 | GROUP 2616 Not yet assigned |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------------------|---------------|-------------|------|-------|----------|-------------|
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION | |
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| | | | | | | YES | NO |
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| TP | - | K.D. Kammeyer, "Nachrichtenübertragung (Transmission of Communications)", 2 nd Edition, Information Technology Series, Teubner, Stuttgart, 1996 pgs I-XVIII; 731-746 |
| TP | - | A. Klein et al., "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", IEEE Trans. Vehic. Tech., Vol. 45 (1996), 276-287 |
| TP | - | R. Esmailzadeh et al., "Pre-Rake Diversity Combination for Direct Sequence Spread Spectrum Mobile Communications Systems", IEICE Trans. Comm., Vol. E76-B (1993), 1008-1015 |

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| EXAMINER /Tri Phan/ | DATE CONSIDERED 06/05/2006 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| | APPLICANT Frank Kowalewski | |
| | FILING DATE Herewith 9/6/2001 | GROUP 2616 |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS | SUBCLASS | FILING DATE |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | YES | NO |
| TP | 0 615 352 | Sept. 14, 1994 | EP | - | - | x | |
| TP | WO98 37594 | Aug. 27, 1998 | PCT | - | - | x | |

TP x - cited in International Search Report - copies provided by International Searching Authority

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS
PTO FORM 1449

ATTY. DOCKET NO.
10191/2008

SERIAL NO.
09/936,115

APPLICANT(s)

Frank KOWALEWSKI

FILING DATE
January 2, 2002

GROUP
2635 2616

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS | SUBCLASS | FILING DATE |
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| TP | 5,479,444 | Dec. 26, 1995 | Malkamaki et al. | - | - | - |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION | |
|------------------|-----------------|---------------|---------|-------|-----------|-------------|----|
| | | | | | | YES | NO |
| TP | 0 607 970 | July 27, 1994 | EP | - | - | - | |
| TP | 197 24 027 | Dec. 17, 1998 | DE | - | - | Abstract | |

OTHER DOCUMENTS

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| EXAMINER INITIAL | | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. |
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